Appl. No. 09/750,909
Amd. Dated January 6, 2004
Reply to Office Action of October 6, 2003

Docket No. P-163

Amendments to the Specification:

Please replace the 6th full paragraph on page 2 with the following amended paragraph:

A1

In addition, even though the subscriber is qualified, the authentication may fails for some reason. In this case, normal service should be provided immediately to the corresponding subscriber.

Please replace the 2nd full paragraph on page 5 with the following amended paragraph:

A2

If the analyzed information is invalid to set up a call, the information is processed as an exceptional case and returns to the initial routine. When analysis for information on an valid originated call is completed, it shifts to the next stage.

Please replace the 1st full paragraph on page 12 with the following amended paragraph:

A3

Another object of the present invention is to provide a method for processing authentication failed/authorization denied subscribers by an intelligent network wherein if authorization is denied in a communication service network, a call of a subscriber that has been authentication-failed and authorization-denied is automatically traced and its history is

A3

automatically maintained, and various steps and services are prepared to be provided by a

communication service network provider to the authentication-failed and authorization-

denied subscriber, to suitably handle the situations.

Please replace the 3rd full paragraph on page 17 with the following amended paragraph:

A4

First, as shown in the Figure 6, when an authentication fails ~~of~~ or an authorization is

denied for an attempted call during processing in a BCSM defined in a mobile

communication intelligent network of a North American wireless standard, which is

preferably a WIN standard, a detection point DP100 detects and reports it to the SCP and

sequentially processes information collection, information analysis, and call set-up route

selection according to the instructions of the SCP. The transition in the detection point

DP100 is preferably defined as shown in Table 1.

Please replace the 4th paragraph beginning on page 19 and ending on page 20 with the

following amended paragraph:

A5

Meanwhile, if authentication has failed or if authorization has been denied for the

subscriber terminal that attempted the call in the Point In Call 2 (PIC2), corresponding

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information is preferably detected by the detection point DP100. Then, the detection point

DP100 reports the information on the authentication-failed or authorization-denied

subscriber to the SCP according to the authorization failure trigger type, which is defined as

described above.